Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1204bxd

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 4   SEP 01 New pricing for the Save Answers for SciFinder Wizard within
                  STN Express with Discover!
NEWS 5   SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 6   SEP 27 STANDARDS will no longer be available on STN
NEWS 7   SEP 27 SWETSCAN will no longer be available on STN
NEWS 8   OCT 28 KOREAPAT now available on STN
NEWS 9   NOV 18 Current-awareness alerts, saved answer sets, and current
                  search transcripts to be affected by CERAB, COMPUAB, ELCOM,
                  and SOLIDSTATE reloads
NEWS 10   NOV 30 PHAR reloaded with additional data
NEWS 11   DEC 01 LISA now available on STN

NEWS EXPRESS   OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement. Please note that this agreement limits use to scientific
  research. Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

  * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:28:53 ON 01 DEC 2004

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 16:29:17 ON 01 DEC 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 NOV 2004   HIGHEST RN 790629-40-2
DICTIONARY FILE UPDATES: 29 NOV 2004   HIGHEST RN 790629-40-2

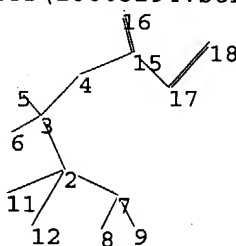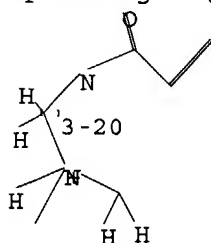TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased.   See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
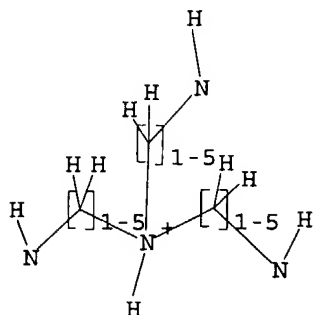

G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L1   STRUCTURE UPLOADED

=> d query
L1   STR

Structure attributes must be viewed using STN Express query preparation.


```
=> s l1
SAMPLE SEARCH INITIATED 16:29:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 122280 TO ITERATE

   0.8% PROCESSED      1000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **INCOMPLETE**
                         BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:      EXCEEDS 1000000
PROJECTED ANSWERS:         EXCEEDS        0

L2            0 SEA SSS SAM L1

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
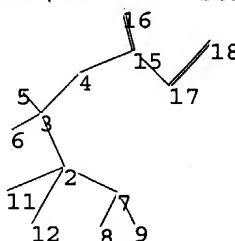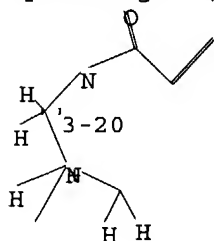


```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18


G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS
```
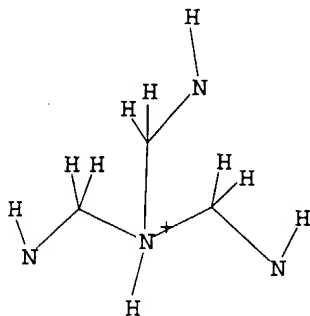
L3   STRUCTURE UPLOADED

=> d query
L3   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l3
SAMPLE SEARCH INITIATED 16:34:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   81 TO ITERATE

100.0% PROCESSED   81 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 1081 TO   2159
PROJECTED ANSWERS: 0 TO   0

L4   0 SEA SSS SAM L3

=> s l3 full
FULL SEARCH INITIATED 16:34:52 FILE 'REGISTRY'
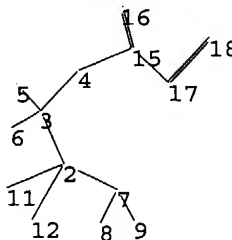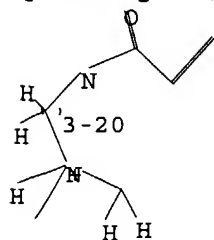FULL SCREEN SEARCH COMPLETED -   1858 TO ITERATE

100.0% PROCESSED   1858 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L5   0 SEA SSS FUL L3

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18

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```
exact/norm bonds :
2-3  2-7  2-12  3-4  4-15  15-16
exact bonds :
2-11  3-5  3-6  7-8  7-9  15-17  17-18


G1:O,N

Match level :
2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:CLASS  11:CLASS
12:CLASS  15:CLASS  16:CLASS  17:CLASS  18:CLASS



L6        STRUCTURE UPLOADED

=> d query
L6                  STR
```
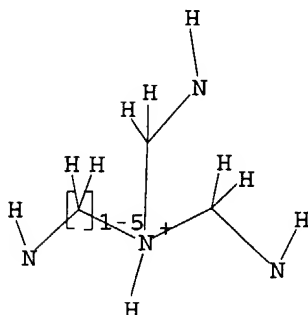


```
Structure attributes must be viewed using STN Express query preparation.


=> s l6
SAMPLE SEARCH INITIATED 16:36:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   178 TO ITERATE

100.0% PROCESSED     178 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:     2760 TO     4360
PROJECTED ANSWERS:           0 TO        0

L7            0 SEA SSS SAM L6

=> s l6 full
FULL SEARCH INITIATED 16:36:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  3903 TO ITERATE

100.0% PROCESSED    3903 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

L8            0 SEA SSS FUL L6

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str


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```
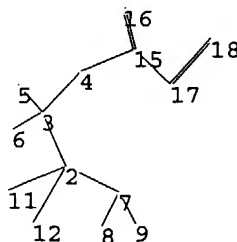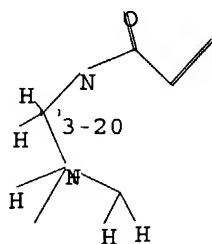
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18

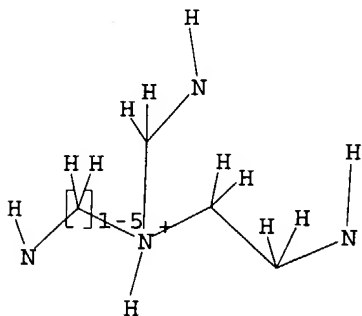G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L9   STRUCTURE UPLOADED

=> d query
L9   STR

Structure attributes must be viewed using STN Express query preparation.

=> s 19
SAMPLE SEARCH INITIATED 16:37:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   908 TO ITERATE

100.0% PROCESSED   908 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 16353 TO   19967
PROJECTED ANSWERS: 0 TO   0

L10   0 SEA SSS SAM L9

=> s l9 full
FULL SEARCH INITIATED 16:37:07 FILE 'REGISTRY'
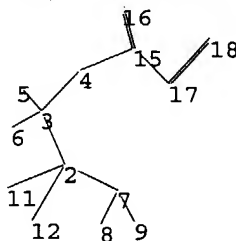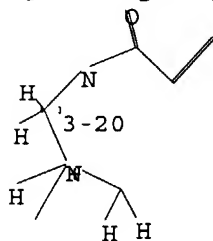FULL SCREEN SEARCH COMPLETED - 18017 TO ITERATE

100.0% PROCESSED   18017 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L11   0 SEA SSS FUL L9

=>
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chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18

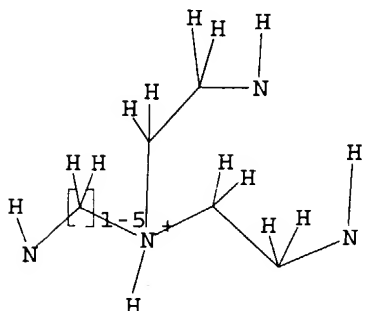G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L12   STRUCTURE UPLOADED

=> d query
L12   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l12
SAMPLE SEARCH INITIATED 16:37:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   8700 TO ITERATE

  11.5% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 168410 TO   179590
PROJECTED ANSWERS: 0 TO   0

L13   0 SEA SSS SAM L12

=> s l12 full
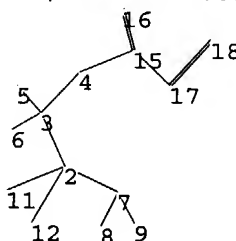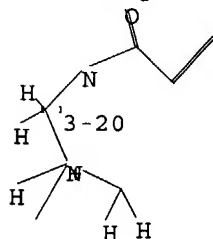FULL SEARCH INITIATED 16:37:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 171794 TO ITERATE

100.0% PROCESSED 171794 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.03

L14   0 SEA SSS FUL L12

=>
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chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
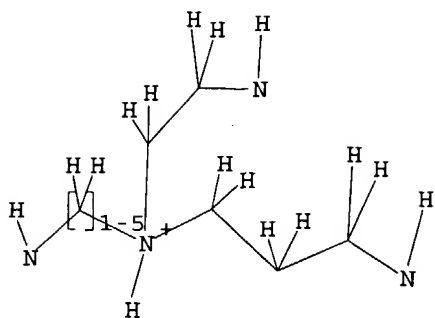

G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L15   STRUCTURE UPLOADED

=> d query
L15   STR

Structure attributes must be viewed using STN Express query preparation.


```
=> s l15
SAMPLE SEARCH INITIATED 16:38:56 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   1496 TO ITERATE

 66.8% PROCESSED    1000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:       27600 TO      32240
PROJECTED ANSWERS:              0 TO          0

L16            0 SEA SSS SAM L15

=> s l15 full
FULL SEARCH INITIATED 16:39:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  29592 TO ITERATE

100.0% PROCESSED   29592 ITERATIONS                             0 ANSWERS
SEARCH TIME: 00.00.01

L17            0 SEA SSS FUL L15

=>
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```
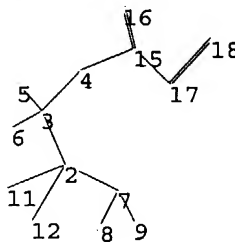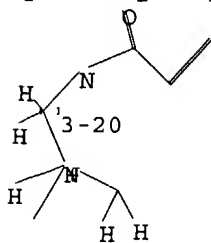


```
chain nodes :
2  3  4  5  6  7  8  9  11  12  15  16  17  18
chain bonds :
2-3  2-7  2-11  2-12  3-4  3-5  3-6  4-15  7-8  7-9  15-16  15-17  17-18
exact/norm bonds :
2-3  2-7  2-12  3-4  4-15  15-16
exact bonds :
2-11  3-5  3-6  7-8  7-9  15-17  17-18
```
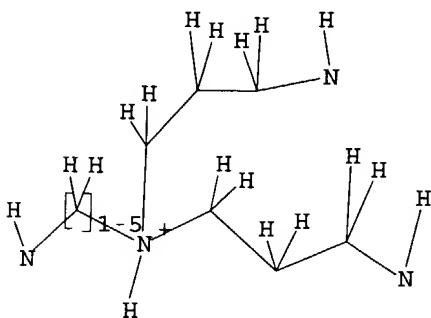
G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L18   STRUCTURE UPLOADED

=> d query
L18   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l18
SAMPLE SEARCH INITIATED 16:39:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4416 TO ITERATE

 22.6% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 84336 TO   92304
PROJECTED ANSWERS: 0 TO   0

L19   0 SEA SSS SAM L18

=> s l18 full
FULL SEARCH INITIATED 16:39:52 FILE 'REGISTRY'
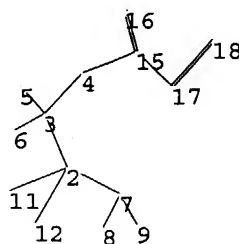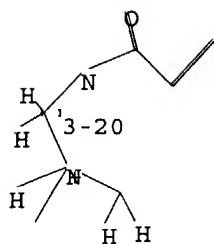FULL SCREEN SEARCH COMPLETED - 86692 TO ITERATE

100.0% PROCESSED   86692 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.03

L20   0 SEA SSS FUL L18

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18


G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS
```
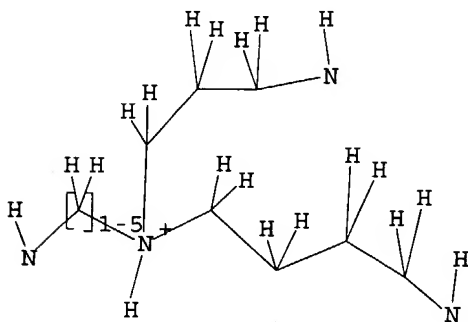
```
L21      STRUCTURE UPLOADED

=> d query
L21              STR
```



```
Structure attributes must be viewed using STN Express query preparation.


=> s l21
SAMPLE SEARCH INITIATED 16:40:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    844 TO ITERATE

100.0% PROCESSED     844 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:       15138 TO      18622
PROJECTED ANSWERS:              0 TO          0
```

L22   0 SEA SSS SAM L21

=> s l21 full
FULL SEARCH INITIATED 16:40:41 FILE 'REGISTRY'
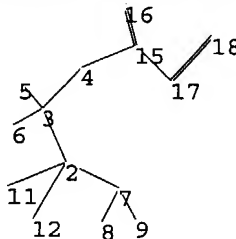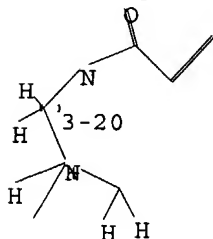FULL SCREEN SEARCH COMPLETED - 16579 TO ITERATE

100.0% PROCESSED   16579 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.03

L23   0 SEA SSS FUL L21

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
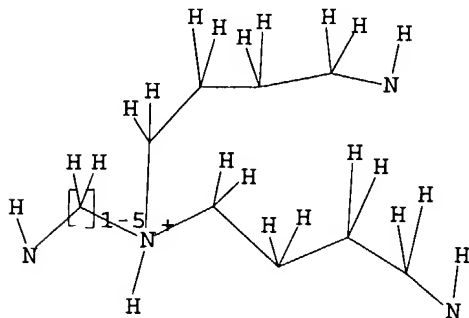

G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L24   STRUCTURE UPLOADED

=> d query
L24   STR

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Structure attributes must be viewed using STN Express query preparation.


```
=> s l24
SAMPLE SEARCH INITIATED 16:41:23 FILE 'REGISTRY'
SCREENING
SCREENING
SCREENING
SAMPLE SCREEN SEARCH COMPLETED -   2133 TO ITERATE

 46.9% PROCESSED    1000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.46

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:       39890 TO     45430
PROJECTED ANSWERS:             0 TO         0

L25            0 SEA SSS SAM L24

=> s l24 full
FULL SEARCH INITIATED 16:42:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   43158 TO ITERATE

100.0% PROCESSED   43158 ITERATIONS                             0 ANSWERS
SEARCH TIME: 00.00.03

L26            0 SEA SSS FUL L24

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
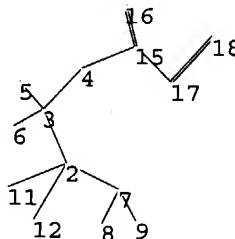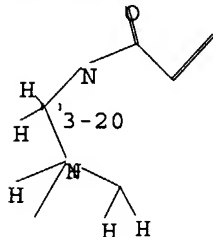


```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3  2-7  2-11  2-12  3-4  3-5  3-6  4-15  7-8  7-9  15-16  15-17  17-18
exact/norm bonds :
2-3  2-7  2-12  3-4  4-15  15-16
exact bonds :
2-11  3-5  3-6  7-8  7-9  15-17  17-18


G1:O,N

Match level :
2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:CLASS  11:CLASS
12:CLASS  15:CLASS  16:CLASS  17:CLASS  18:CLASS




L27      STRUCTURE UPLOADED
```
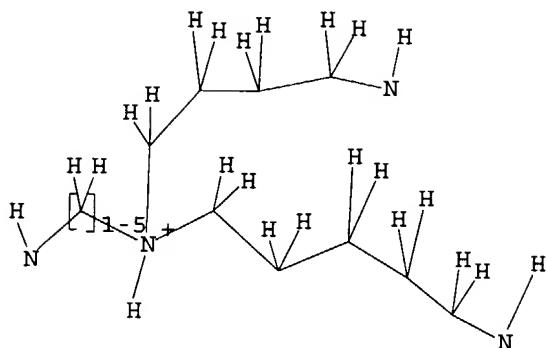
```
=> d query
L27              STR
```

Structure attributes must be viewed using STN Express query preparation.


```
=> s l27
SAMPLE SEARCH INITIATED 16:42:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    1216 TO ITERATE

 82.2% PROCESSED     1000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:         22229 TO      26411
PROJECTED ANSWERS:                0 TO          0

L28              0 SEA SSS SAM L27

=> s l27 full
FULL SEARCH INITIATED 16:43:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  24560 TO ITERATE

100.0% PROCESSED   24560 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.01

L29              0 SEA SSS FUL L27

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
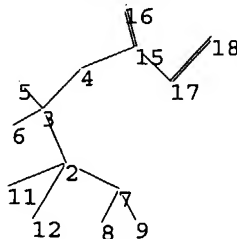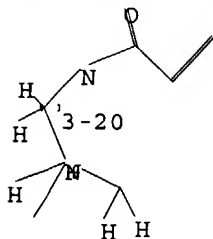
```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
```

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2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
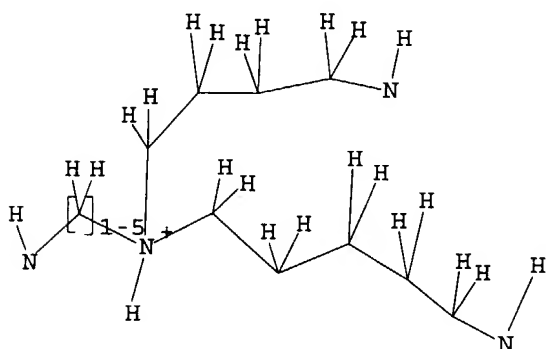

G1:O,N

Match level :
2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS
12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L30   STRUCTURE UPLOADED

=> d query
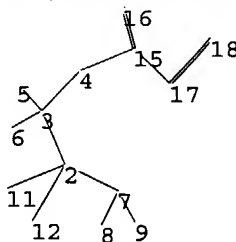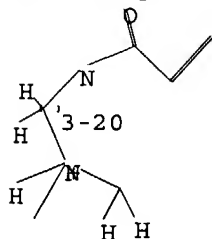L30   STR

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
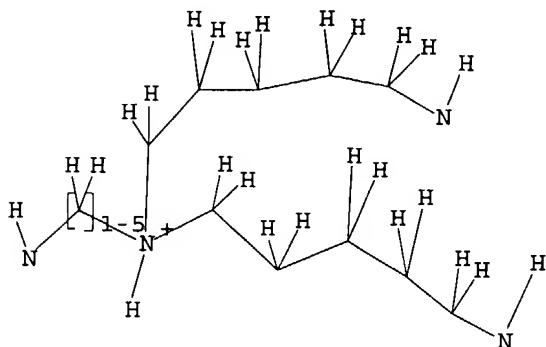

G1:O,N

Match level :

Page 15

2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS
12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L31   STRUCTURE UPLOADED

=> d query
L31   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l31
SAMPLE SEARCH INITIATED 16:44:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4016 TO ITERATE

 24.9% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.03

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 76520 TO   84120
PROJECTED ANSWERS: 0 TO   0

L32   0 SEA SSS SAM L31

=> s l31 full
FULL SEARCH INITIATED 16:44:24 FILE 'REGISTRY'
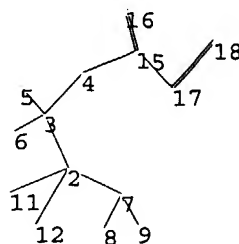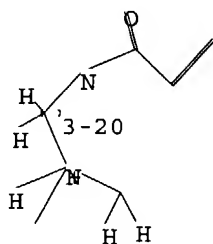FULL SCREEN SEARCH COMPLETED - 79613 TO ITERATE

100.0% PROCESSED   79613 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L33   0 SEA SSS FUL L31

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18


G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS




L34       STRUCTURE UPLOADED

=> d query
L34               STR
```
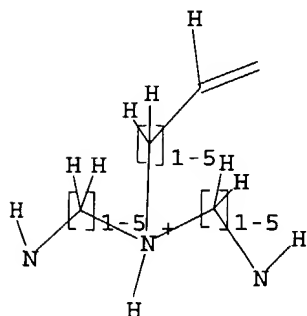

Structure attributes must be viewed using STN Express query preparation.


```
=> s l34
SAMPLE SEARCH INITIATED 16:56:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  12833 TO ITERATE

   7.8% PROCESSED    1000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
```

```
PROJECTED ITERATIONS:          249875 TO     263445
PROJECTED ANSWERS:                  0 TO          0


L35            0 SEA SSS SAM L34


=> s l34 full
FULL SEARCH INITIATED 16:56:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 259389 TO ITERATE


100.0% PROCESSED  259389 ITERATIONS                         0 ANSWERS
SEARCH TIME: 00.00.02


L36            0 SEA SSS FUL L34


=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
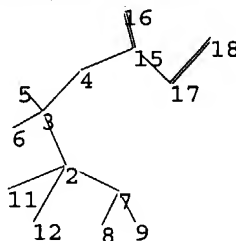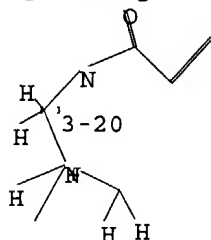


```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18


G1:O,N


Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS




L37       STRUCTURE UPLOADED


=> d query
L37                STR
```
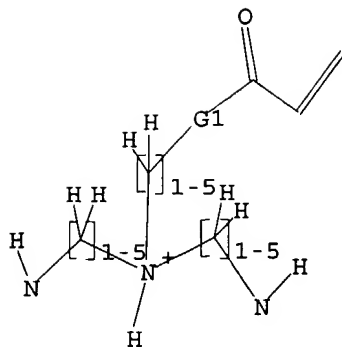
G1 O,N

Structure attributes must be viewed using STN Express query preparation.


```
=> s 137
SAMPLE SEARCH INITIATED 16:58:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   5973 TO ITERATE

 16.7% PROCESSED    1000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:       114827 TO   124093
PROJECTED ANSWERS:               0 TO        0

L38           0 SEA SSS SAM L37

=> s 137 full
FULL SEARCH INITIATED 16:58:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 122695 TO ITERATE

100.0% PROCESSED  122695 ITERATIONS                             0 ANSWERS
SEARCH TIME: 00.00.02

L39           0 SEA SSS FUL L37

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
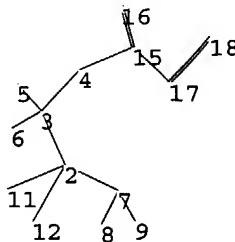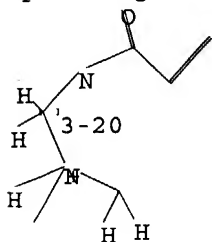


```
chain nodes :
2   3   4   5   6   7   8   9   11  12  15  16  17  18
chain bonds :
2-3  2-7  2-11  2-12  3-4  3-5  3-6  4-15  7-8  7-9  15-16  15-17  17-18
exact/norm bonds :
```

```
2-3  2-7  2-12  3-4  4-15  15-16
exact bonds :
2-11  3-5  3-6  7-8  7-9  15-17  17-18


G1:O,N

Match level :
2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:CLASS  11:CLASS
12:CLASS  15:CLASS  16:CLASS  17:CLASS  18:CLASS




L40     STRUCTURE UPLOADED

=> d query
L40             STR
```
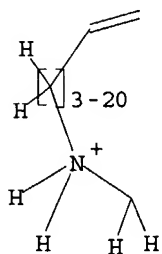


```
G1 O,N



Structure attributes must be viewed using STN Express query preparation.


=> s l40
SAMPLE SEARCH INITIATED 17:03:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   8237 TO ITERATE

 12.1% PROCESSED    1000 ITERATIONS                           0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:      159301 TO   170179
PROJECTED ANSWERS:              0 TO        0

L41          0 SEA SSS SAM L40

=> s l40 full
FULL SEARCH INITIATED 17:03:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 165665 TO ITERATE

100.0% PROCESSED  165665 ITERATIONS                           0 ANSWERS
SEARCH TIME: 00.00.04

L42          0 SEA SSS FUL L40

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
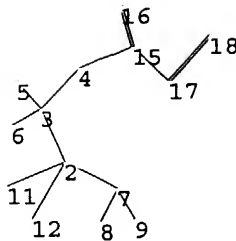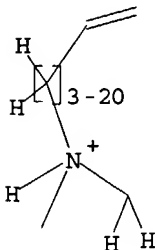
```
chain nodes :
2   3   4   5   6    7    8    9    11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
```

G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L43   STRUCTURE UPLOADED

=> d query
L43   STR

G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l43
SAMPLE SEARCH INITIATED 17:03:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2876 TO ITERATE

 34.8% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 54304 TO   60736

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PROJECTED ANSWERS: 0 TO   0

L44   0 SEA SSS SAM L43

=> s l43 full
FULL SEARCH INITIATED 17:03:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 56995 TO ITERATE

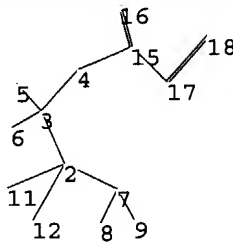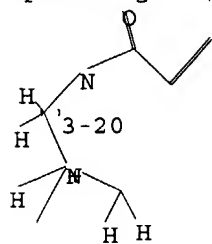100.0% PROCESSED   56995 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L45   0 SEA SSS FUL L43

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2 3 4 5 6 7 8 9 11 12 15 16 17 18
chain bonds :
2-3 2-7 2-11 2-12 3-4 3-5 3-6 4-15 7-8 7-9 15-16 15-17 17-18
exact/norm bonds :
2-3 2-7 2-12 3-4 4-15 15-16
exact bonds :
2-11 3-5 3-6 7-8 7-9 15-17 17-18
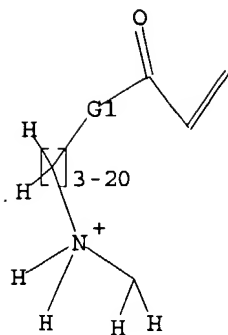

G1:O,N

Match level :
2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS
12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L46   STRUCTURE UPLOADED

=> d query
L46   STR

G1 O,N

Structure attributes must be viewed using STN Express query preparation.


```
=> s l46
SAMPLE SEARCH INITIATED 17:06:55 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  20668 TO ITERATE

   4.8% PROCESSED     1000 ITERATIONS                         0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **INCOMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:      404758 TO   421962
PROJECTED ANSWERS:              0 TO .        0

L47           0 SEA SSS SAM L46

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str
```
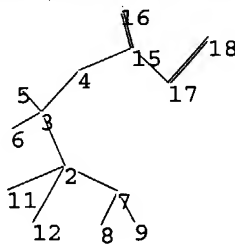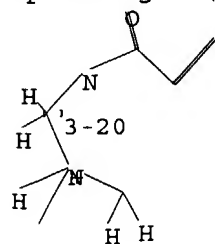


```
chain nodes :
2   3   4   5   6   7   8   9   11  12   15   16   17   18
chain bonds :
2-3  2-7  2-11  2-12  3-4  3-5  3-6  4-15  7-8  7-9  15-16  15-17  17-18
exact/norm bonds :
2-3  2-7  2-12  3-4  4-15  15-16
exact bonds :
2-11  3-5  3-6  7-8  7-9  15-17  17-18


G1:O,N

Match level :
2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:CLASS  11:CLASS
12:CLASS  15:CLASS  16:CLASS  17:CLASS  18:CLASS
```
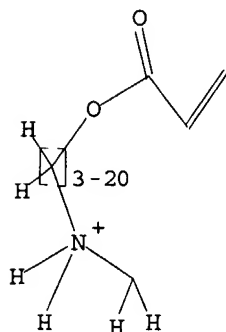
L48   STRUCTURE UPLOADED

=> d query
L48   STR

G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l48
SAMPLE SEARCH INITIATED 17:07:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4741 TO ITERATE

 21.1% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 90692 TO   98948
PROJECTED ANSWERS: 0 TO   0

L49   0 SEA SSS SAM L48

=> s l48 full
FULL SEARCH INITIATED 17:07:34 FILE 'REGISTRY'
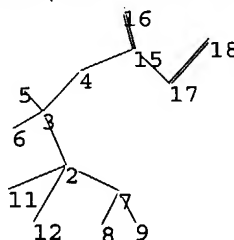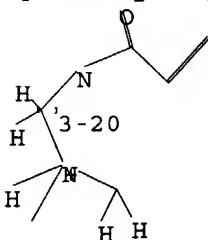FULL SCREEN SEARCH COMPLETED - 96107 TO ITERATE

100.0% PROCESSED   96107 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L50   0 SEA SSS FUL L48

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

```
chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18


G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS




L51        STRUCTURE UPLOADED

=> d query
L51                 STR
```
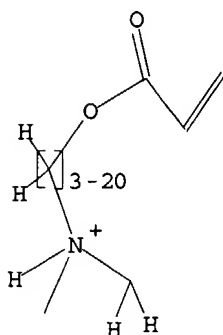


```
G1 O,N



Structure attributes must be viewed using STN Express query preparation.


=> s l51
SAMPLE SEARCH INITIATED 17:08:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    969 TO ITERATE

100.0% PROCESSED    969 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:        17513 TO    21247
PROJECTED ANSWERS:               0 TO        0

L52            0 SEA SSS SAM L51

=> s l51 full
FULL SEARCH INITIATED 17:08:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  19353 TO ITERATE
```
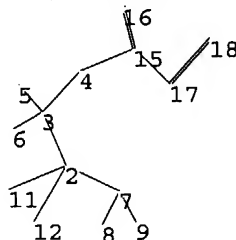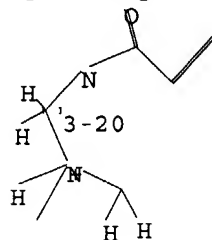
100.0% PROCESSED   19353 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L53   0 SEA SSS FUL L51

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18
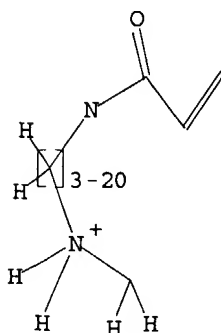

G1:O,N

Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L54   STRUCTURE UPLOADED

=> d query
L54   STR

G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l54
SAMPLE SEARCH INITIATED 17:08:52 FILE 'REGISTRY'
SCREENING

Page 26

SAMPLE SCREEN SEARCH COMPLETED -   2516 TO ITERATE

39.7% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.19

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 47312 TO   53328
PROJECTED ANSWERS: 0 TO   0

L55   0 SEA SSS SAM L54

=> s l54 full
FULL SEARCH INITIATED 17:09:19 FILE 'REGISTRY'
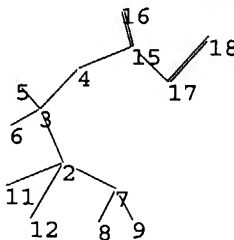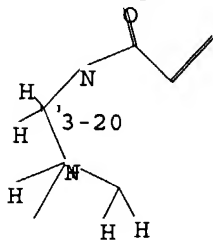FULL SCREEN SEARCH COMPLETED -   51321 TO ITERATE

100.0% PROCESSED   51321 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L56   0 SEA SSS FUL L54

=>
Uploading C:\Program Files\Stnexp\Queries\10005294.str

chain nodes :
2   3   4   5   6   7   8   9   11   12   15   16   17   18
chain bonds :
2-3   2-7   2-11   2-12   3-4   3-5   3-6   4-15   7-8   7-9   15-16   15-17   17-18
exact/norm bonds :
2-3   2-7   2-12   3-4   4-15   15-16
exact bonds :
2-11   3-5   3-6   7-8   7-9   15-17   17-18

G1:O,N

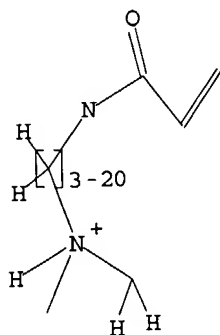Match level :
2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   11:CLASS
12:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS

L57   STRUCTURE UPLOADED

=> d query
L57   STR

G1 O,N

Structure attributes must be viewed using STN Express query preparation.

```
=> s 157
SAMPLE SEARCH INITIATED 17:09:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   7366 TO ITERATE

 13.6% PROCESSED    1000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:       142176 TO    152464
PROJECTED ANSWERS:               0 TO         0

L58            0 SEA SSS SAM L57


=> s 157 full
FULL SEARCH INITIATED 17:10:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 147003 TO ITERATE

100.0% PROCESSED  147003 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.03

L59            0 SEA SSS FUL L57


=> logoff y                                  SINCE FILE       TOTAL
COST IN U.S. DOLLARS                             ENTRY      SESSION
                                              2818.56      2818.77
FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:10:09 ON 01 DEC 2004
```